Index of Claims

| Appli | cation/C | ontrol | No. |
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10/625,485

Examiner

Stephen M. Baker

Applicant(s)/Patent under Reexamination

HAGH ET AL. Art Unit

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|------------|-----------|----------|---------------------|------------|----------|----------|----------|--------------|----------|----------|------------|-----------------|-----------|---------|----------|---------------------|----------|----------------------------------|-------------|---------------|---------------|----------|---------------|-------------------------|-------------------------|-------------------------|--------------------|----------|----------|----------|
|            | <u></u>   | lo       |                     |            |          |          |          | Ī -          |          |          |            |                 | al l      |         | Т        |                     |          |                                  | П           | 1             |               |          |               |                         |                         | Т                       |                    | Π        |          |          |
| Final      | Original  | 10/12/05 |                     |            |          |          |          |              |          |          |            | Final           | Original  |         |          | 1                   |          |                                  |             |               | Final         | Original |               |                         |                         |                         |                    |          |          |          |
| ίĒ         | Ĕ         | 2        | 1 1                 |            |          | l        | İ        |              |          |          |            | ıΞ              | )<br>Jrig |         |          |                     |          |                                  |             |               | 這             | )rig     |               |                         |                         |                         |                    |          | i '      |          |
|            |           |          |                     |            |          |          |          | _            |          |          |            |                 | U         |         |          |                     |          |                                  |             |               |               | O        | ΙI            | - 1                     |                         |                         |                    |          |          |          |
|            | 1         | =        |                     |            |          |          |          |              |          |          |            |                 | 51        |         |          |                     |          |                                  |             | 7             |               | 101      |               | $\neg$                  | T                       | 7                       | 7                  |          |          |          |
|            | 2         | 1        |                     |            |          |          |          |              |          |          |            |                 | 52        |         |          |                     |          |                                  |             | ]             |               | 102      |               |                         | $\top$                  | T                       | T                  | 1        |          |          |
|            | 3         | √        |                     |            |          |          |          |              |          |          |            |                 | 53        |         |          |                     |          |                                  |             | 7             |               | 103      |               |                         | 1                       | Т                       |                    | T        |          |          |
|            | 4         | 1        |                     |            |          |          |          |              |          |          |            |                 | 54        |         |          |                     |          |                                  |             |               |               | 104      |               |                         | T                       | Т                       |                    | Т        |          |          |
|            | 5         | √        |                     |            |          |          |          |              |          |          |            |                 | 55        |         |          |                     |          |                                  |             |               |               | 105      |               |                         | Т                       | Т                       |                    | 1        | П        |          |
|            | 6         | =        | Ш                   |            |          |          |          |              | $\Box$   |          |            |                 | 56        |         |          |                     |          |                                  |             |               |               | 106      |               |                         |                         |                         | Т                  | T        | П        |          |
|            | 7         | =        | Ш                   |            |          | Ш        |          |              |          |          |            |                 | 57        |         |          |                     |          |                                  |             |               |               | 107      |               |                         | Т                       | Т                       |                    |          |          |          |
|            | 8         | =        |                     |            |          |          |          |              |          |          |            |                 | 58        |         |          |                     |          |                                  |             |               |               | 108      |               |                         |                         |                         |                    |          | $\Box$   |          |
|            | 9         | 1        | Ш                   | _          |          |          |          | L            | Ш        |          |            |                 | 59        |         |          | Ш                   |          |                                  |             |               |               | 109      |               |                         | Т                       |                         |                    |          |          |          |
|            | 10        | √        | Ш                   |            |          |          |          |              | Ш        |          |            |                 | 60        |         |          |                     |          |                                  |             |               |               | 110      |               |                         |                         |                         |                    |          |          |          |
|            | 11        | 1        | $\sqcup$            |            |          | Ш        |          | <u> </u>     | Ш        |          |            | $oxed{oxed}$    | 61        |         |          | $\Box$              |          |                                  | $\Box\Box$  |               |               | 111      |               |                         | $oldsymbol{\mathbb{T}}$ | $oxed{oxed}$            | $oxed{\Box}$       | $\Box$   |          |          |
|            | 12        | 1        | $\sqcup$            |            |          |          |          | Ш            | Ш        |          |            | $oxed{oxed}$    | 62        |         |          |                     | $\Box$   |                                  |             |               |               | 112      |               |                         | $oldsymbol{\mathbb{T}}$ | floor                   | $oxed{\Box}$       |          |          |          |
|            | 13        | 1        | $\sqcup$            |            |          | Ш        |          |              | Ш        |          |            | $oxed{oxed}$    | 63        |         | L        |                     | $\perp$  |                                  | $\Box \Box$ |               |               | 113      |               |                         | m I                     |                         |                    |          |          |          |
|            | 14        | 1        | $\sqcup$            | _          |          |          |          | $oxed{oxed}$ | Ш        |          |            |                 | 64        |         |          | <u></u> ]           |          |                                  |             |               |               | 114      |               |                         | I                       | $oldsymbol{\mathbb{I}}$ |                    |          |          |          |
|            | 15        | 1        | $\sqcup$            | _          |          | Ш        |          |              | $\sqcup$ |          |            | otag            | 65        |         | 1_       | $\Box$              |          |                                  |             | ]             |               | 115      |               |                         |                         |                         |                    |          |          |          |
|            | 16        | 1        | $\sqcup \downarrow$ | _          |          | Ш        |          |              | Ш        |          |            | $\sqcup \sqcup$ | 66        |         |          | Ш                   |          |                                  |             |               |               | 116      |               | $oldsymbol{\mathbb{I}}$ | I                       | $\perp$                 | $oxed{L}$          |          |          |          |
|            | 17        | V        | 1-1                 | _          |          |          |          | L.,          | Ш        |          |            | oxed            | 67        |         | ┸        | $\sqcup$            | _[       |                                  |             |               |               | 117      |               |                         | $\perp$                 | $\perp$                 | $oxed{oxed}$       |          |          |          |
|            | 18        | 1        | $\sqcup$            | 4          |          |          | _        |              | Ш        | _        |            |                 | 68        |         | $\perp$  | Ш                   |          |                                  |             |               |               | 118      |               |                         |                         |                         |                    |          |          |          |
|            | 19        | 1        |                     | _          |          |          | _        |              | Ш        |          |            |                 | 69        |         |          |                     |          |                                  |             | ][            |               | 119      |               |                         |                         |                         |                    |          |          |          |
|            | 20        | 1        | $\sqcup$            | _          | _        |          |          |              |          | _        |            |                 | 70        |         | $\perp$  | Ш                   |          |                                  |             | J             |               | 120      |               |                         |                         | $\Box$                  |                    |          |          |          |
|            | 21        | 1        | $\sqcup$            | _          | _        |          |          |              | Ш        | _        |            |                 | 71        |         |          | Ш                   | $\bot$   |                                  |             |               |               | 121      |               |                         |                         |                         |                    |          |          |          |
|            | 22        | 1        | $\sqcup$            | _          | _        |          |          |              | Ш        | _        |            |                 | 72        |         |          |                     |          |                                  |             |               |               | 122      |               |                         |                         |                         |                    |          |          |          |
|            | 23        | 1        |                     | 4          | _        | _        | _        |              |          | _        |            |                 | 73        |         |          |                     |          |                                  |             | ╽┈┈╽          |               | 123      |               |                         |                         |                         |                    |          |          |          |
|            | 24        | 1        | $\sqcup$            | 4          | _        |          | _        |              | Щ        | _        |            |                 | 74        |         |          | Ш                   | $\perp$  |                                  |             |               |               | 124      |               |                         | $\perp$                 |                         |                    |          |          |          |
|            | 25        | 1        | $\sqcup$            | $\dashv$   | _        |          | _        | $\Box$       | Ш        | _        |            |                 | 75        | L       |          | Ш                   |          |                                  |             | ][            |               | 125      |               |                         |                         |                         |                    |          |          |          |
|            | 26        | 1        | $\sqcup$            | 4          |          | _        | _        | _            | Ш        | _        |            |                 | 76        |         |          | Ш                   |          | $\perp$                          |             |               |               | 126      |               |                         |                         |                         |                    |          |          |          |
|            | 27        | 1        | $\sqcup \bot$       | 4          | _        | _        | i        | _            |          |          |            |                 | 77        |         | ↓_       | Ш                   |          | $\perp$                          |             |               |               | 127      |               |                         |                         |                         |                    |          |          |          |
|            | 28        | 1        | $\vdash$            | 4          | 4        | _        | _        |              |          | _        |            |                 | 78        |         |          | Ш                   |          |                                  |             |               |               | 128      |               | [ ]                     |                         | $\perp$                 |                    |          |          |          |
|            | 29        | 1        | 1                   | _          | _        | _        | _        | _            | $\sqcup$ | _        |            |                 | 79        |         | ↓_       |                     |          |                                  |             | ]             |               | 129      |               |                         |                         | L                       | $\perp$            |          |          |          |
|            | 30        | 1        | $\dashv$            | _          | 4        | 4        | _        | _            | $\dashv$ | _        |            |                 | 80        |         | _        | $\sqcup$            | _        |                                  |             | 1             |               | 130      |               |                         |                         |                         |                    |          |          |          |
|            | 31        | 4        | $\vdash$            | _          | _        | $\dashv$ | _        | _            | $\sqcup$ | $\Box$   | :::.J      |                 | 81        |         | 1        | $\sqcup$            | _        | $\perp$                          |             | 1 1           |               | 131      |               |                         |                         |                         | L                  |          |          |          |
| $\dashv$   | 32        | 1        | $\vdash +$          | -          | $\dashv$ | $\dashv$ | ļ        | _            | $\dashv$ | _        |            |                 | 82        | $\perp$ | ↓_       | $\sqcup$            | $\dashv$ | $\perp$                          |             | ļ   L         |               | 132      | _             | $\perp$                 | ┸                       |                         | L                  | $\Box$   |          |          |
| $\dashv$   | 33        | 1        | -                   | $\dashv$   |          | 4        | _        | _            | $\dashv$ | _        |            |                 | 83        |         | ـ        | Н                   | _        | $\perp$                          |             | J L           |               | 133      | $\perp$       |                         | $\perp$                 | _                       | $\perp$            | Ш        | [        | ]        |
|            | 34        |          |                     | +          | $\dashv$ |          | $\dashv$ |              |          | $\dashv$ |            |                 | 84        |         | ╀-       | $\sqcup$            | _ _      | $\perp$                          | ļ_          |               |               | 134      | _             |                         | $\perp$                 | 1                       | $\perp$            | Ш        |          |          |
|            | 35        | _        | -                   | +          | $\dashv$ |          | $\dashv$ | }            | $\dashv$ | 4        |            |                 | 85        |         | ╀        | $\sqcup$            | _        | $\perp \!\!\! \perp \!\!\! \mid$ |             | ╢╟            |               | 135      | $\dashv$      |                         | $\perp$                 | 1                       | $\perp$            | Ш        | $\perp$  | $\Box$   |
|            | 36        |          | $\dashv$            | +          | 4        | $\dashv$ | -        | 1            | $\dashv$ |          |            |                 | 86        | +       | ₩        | $\sqcup$            | _        | 44                               | _ _         |               |               | 136      |               | _ _                     | ┸                       | $\perp$                 | $oldsymbol{\perp}$ | Ш        | _        |          |
| -+         | 37        |          |                     | +          | $\dashv$ | -+       |          | _            |          | _        |            |                 | 87        |         |          | $\sqcup$            | $\perp$  | $\perp \perp$                    | _ _         | l L           |               | 137      | _             |                         |                         | ┸                       | <u> </u>           | $\sqcup$ | _        |          |
|            | 38        | _        | -                   | +          | -        | -        | $\dashv$ |              | $\dashv$ | _        |            |                 | 88        | - -     | +        | $\sqcup$            | _        | $\perp$                          |             |               |               | 138      | 4             |                         | 1_                      | $\perp$                 | 1                  | Ц        | $\perp$  |          |
|            | 39        | _        | +                   | +          | -        | $\dashv$ | -+       |              | $\dashv$ |          |            | -               | 89        | +       | ╄        | ${oxed}$            | $\dashv$ | 44                               |             |               |               | 139      | 4             | _                       | _                       | $\perp$                 | _                  | Ш        | $\dashv$ | _]       |
| -          | 40        |          | -+                  | +          | -+       | -+       | -        | $\dashv$     | $\dashv$ |          | ₩,         |                 | 90        | +       | ١        | $\sqcup$            | $\perp$  | 4-1                              | -           |               |               | 140      | $\rightarrow$ | $\perp$                 | ┖                       | Ь.                      | L                  | Ш        | _        | _        |
|            | 41<br>42  |          | -                   | +          | $\dashv$ | -+       | -        |              | $\dashv$ | $\dashv$ |            |                 | 91        | -       | ╁_       | $\vdash \vdash$     | +        | +                                | +           |               |               | 141      | _             |                         | ╄-                      | 4                       | $\perp$            | Ш        |          | $\Box$   |
| $\dashv$   | 42        | -        | $\dashv$            | +          | $\dashv$ |          | +        |              | $\dashv$ | $\dashv$ | ::: -      |                 | 92        | $\perp$ | 1        | $\vdash \vdash$     | 4        | - -                              |             |               |               | 142      | $\perp$       | _ _                     | 1_                      | 4_                      | ـــ                | Ш        | _        | _        |
|            | 44        | _        | +                   | +          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$     | -        | -        | ⊪⊦         |                 | 93        |         | $\vdash$ | $\vdash \vdash$     | +        | +                                |             |               |               | 143      | 4             | $\bot$                  | $\perp$                 | 1                       | ـــ                | Ш        |          |          |
|            | 45        | _        | +                   | +          | +        | +        | $\dashv$ | $\dashv$     | $\dashv$ | -        | ⊪⊦         |                 | 94        | +       | $\vdash$ | $\vdash \downarrow$ | -        | +                                | -           |               |               | 144      | 4             | +                       | ┼-                      | 4                       | ┼                  | Н        | _        | $\dashv$ |
| $\dashv$   | 46        | -        | $\dashv$            | +          | -        | $\dashv$ | $\dashv$ | $\dashv$     | $\dashv$ | -        | ⊪⊦         |                 | 95        |         |          | $\vdash$            | +        | +                                | -           |               | $\rightarrow$ | 145      | $\dashv$      | - -                     | ╀-                      | _                       | -                  | $\sqcup$ | _        | _        |
|            | 47        |          |                     | +          | $\dashv$ | $\dashv$ | +        | $\dashv$     | -        | -        | ŀ          |                 | 96<br>97  |         | -        | $\dashv$            | +        |                                  |             |               |               | 146      | _             | 4                       | 1                       | _                       | ┞-                 | $\sqcup$ | _        | [        |
| -          | 48        | $\dashv$ | $\dashv$            | +          | +        | -+       | +        | $\dashv$     | +        | -        | ⊪          |                 |           | +       | $\vdash$ | $\dashv$            | +        | -                                | —           |               |               | 147      | $\dashv$      |                         | ╀-                      | ╀                       | <b>├</b>           | $\sqcup$ | $\dashv$ | _        |
|            | 49        | ᅱ        |                     | +          | $\dashv$ | $\dashv$ | +        | -+           | +        | -        | iii-       |                 | 98        | -       | $\vdash$ | $\dashv$            | +        | -                                | +           |               |               | 148      | 4             | +                       | +                       | ╀                       | ┺                  | $\sqcup$ | 4        | $\dashv$ |
|            | 50        | $\dashv$ | -+-                 | +          | $\dashv$ | +        | $\dashv$ | $\dashv$     | +        | $\dashv$ | iii k      |                 | 99        | +       | $\vdash$ | $\dashv$            | -+-      | +                                | -           | -             |               | 149      | _             | - -                     | ╀-                      | $\bot$                  | ┺                  | $\sqcup$ | _        | _        |
|            | <b>50</b> |          |                     | Ц.         |          |          | $\perp$  |              | 丄        | :        | ::::L      |                 | 100       | i       | ш        | $oldsymbol{\bot}$   |          | $\bot$                           |             | :::: <u> </u> | 1             | 150      | $\perp$       | l                       | 1                       |                         | 1                  |          |          |          |